

FORM PTO-1449	MAY 24 2004 PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE	U.S. Dept. of Commerce Patent and Trademark Office	Atty Docket No. P1469R1C1	Serial No. 10/624,153
LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if necessary)			Applicant Yvonne Chen et al.	
			Filing Date 21 Jul 2003	Group 1641

## U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
LAB	*	1 5,821,337	13.10.98	Carter et al.			
	*	2 6,010,861	04.01.00	Blume, A.			
	*	3 6,037,454	14.03.00	Jardieu et al.			

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Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation Yes	No
LAB	*	4 2,125,240	07.12.95	CANADA				
	*	5 91-40386	03.06.97	JAPAN (ABSTRACT ONLY)				
	*	6 WO 97/31024	28.08.97	PCT				
	*	7 WO 98/23746	04.06.98	PCT				
	*	8 WO 98/23761	04.06.98	PCT				
	*	9 WO 98/45331	15.10.98	PCT				
	*	10 WO 98/45332	15.10.98	PCT				

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LAB	*11	Amit et al., "Three-Dimensional Structure of an Antigen-Antibody Complex at 2.8 Å Resolution" <u>Science</u> 233:747-753 (Aug 1986)
	*12	Balint and Larrick, "Antibody engineering by parsimonious mutagenesis" <u>Gene</u> 137(1):109-118 (Dec 27, 1993)
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	*22	LeBlanc et al., "Recognition properties of a sequence-specific DNA binding antibody" <u>Biochemistry</u> 37(17):6015-6022 (Apr 28, 1998)

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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	*27	Panka et al., "Variable region framework differences result in decreased or increased affinity of variant anti-digoxin antibodies" <i>Proc. Natl. Acad. Sci. USA</i> 85:3080-3084 (May 1988)		
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	*33	Simon and Rajewsky, "A functional antibody mutant with an insertion in the framework region 3 loop of the V <sub>H</sub> domain: implications for antibody engineering" <i>Protein Engineering</i> 5(3):229-234 (Apr 1992)		
	*34	Thompson et al., "Affinity maturation of a high-affinity human monoclonal antibody against the third hypervariable loop of human immunodeficiency virus: use of phage display to improve affinity and broaden strain reactivity" <i>Journal of Molecular Biology</i> 256(1):77-88 (Feb 16, 1996)		
	*35	Wilson et al., "Somatic hypermutation introduces insertions and deletions into immunoglobulin V genes" <i>Journal of Experimental Medicine</i> 187(1):59-70 (Jan 5, 1998)		
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